CLAIMS

1. A flow cell in which a particle monitoring area is formed within the flow cell by irradiating with light, and light scattered by particles contained in sample fluid passing through the particle monitoring area is condensed by a condenser means so as to obtain information including a particle diameter, wherein inner walls are provided such that the light scattered by particles is condensed in a state where the condensing angle of the condenser means is fully utilized.

2. A particle measuring apparatus comprising:

the flow cell according to claim 1;

a light source for irradiating sample fluid flowing through the flow cell to form the particle monitoring area; and

an optical detecting and processing means for detecting and processing light scattered or diffracted by particles in the particle monitoring area.